Docket No. 19111.0051

COMBINED DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SYSTEM AND METHOD FOR SEARCH AND RECOMMENDATION BASED ON USAGE MINING

the specification of which

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| | a. 🛛 is | s attached hereto | | | |
|-----------------------|--|---|---|--|---|
| | b. 🔲 | was filed onas a (if applicable). | pplication | Serial No and was amended on | |
| | | PCT FILED A | PLICATIO | ON ENTERING NATIONAL STAGE | |
| | c. 🗌 | was described and clair on (if any). | ned in Inter | national Application No filed on and as amende | d |
| | | at I have reviewed and unled by any amendment re | | e contents of the above-identified specification, including the love. | |
| I acknov | vledge tł | ne duty to disclose inform | ation whicl | h is material to patentability as defined in 37 C.F.R. § 1.56. | |
| I hereby to be dir | | the following as the corre | espondence | address to which all communications about this application ar | е |
| | SEND | CORRESPONDENCE T | O: | Edward A. Pennington SWIDLER BERLIN SHEREFF FRIEDMAN, LLP 3000 K Street, N.W., Suite 300 Washington, D.C. 20007-5166 | |
| | DIRECT TELEPHONE CALLS TO: Michael A. Schwartz, 202-424-7500 | | | | |
| | of any fapplicate below sapplicate | oreign application(s) for tion(s) designating at leas uch foreign application(s | patent or in t one count) for patent same subje | fer Title 35, United States Code § 119 (a)-(d) or under § 365(b) eventor's certificate or under § 365(a) of any PCT international cry other than the U.S. listed below and also have identified or inventor's certificate or such PCT international ext matter having a filing date within twelve (12) months before laimed: | • |

| | The attached 35 U.S.C. § 119 claim for priority for the application(s) listed below forms a part of this declaration. | | | | | | | | |
|--------|---|-----------------------|--|--|----------------------|--|--|--|--|
| | Country/PCT | Application Number | Date of filing (day, month, yr) | Date of issue (day, month, yr) | Priority Claimed | | | | |
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| | I hereby claim the benefit under 35 U.S.C. § 119(e) of any U.S. provisional application(s) listed below. | | | | | | | | |
| | Provisional Appli | cation No. | Date of | Date of filing (day, month, yr) | | | | | |
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| AD | | | | ATION OR CONTINUA ESIGNATING THE U. | | | | | |
| | | | States Code § 120 of a signating the U.S. list | any United States appliced below. | eation(s) or under § | | | | |
| US/PCT | Application Serial ? | No. Filin | g Date, | Status (patented, pendi U.S. application no. as | | | | | |
| US/PCT | Application Serial N | lo. Filin | g Date, | Status (patented, pendi U.S. application no. as | | | | | |
| | is not disclosed in the | e above listed prior | United States or PCT | matter of any of the clai international application e, § 112, I acknowledge | n(s) in the manner | | | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or Imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

the filing date of the prior application(s) and the national or PCT international filing date of this

material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between

I hereby appoint the following attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith: Edward A. Pennington (Reg. No. 32,588), John P. Moran (Reg. No. 30,906), Eric J. Franklin (Reg. No. 37,134), Michael A. Schwartz (Reg. No. 40,161), Robert C. Bertin (Reg. No. 41,488), Alicia A. Meros (Reg. No. 44,937), Chadwick A. Jackson (Reg. No. 46,495), Edward J. Naidich (Reg. No. 43,826), and Scan O'Hanlon (Reg. No. 47,252) of Swidler Berlin Shereff Friedman having an address of 3000 K Street, N.W., Suite 300, Washington, D.C. 20007-5116.

application.

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| Inventor's signature | Atul | | | | | |
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